What Is Used For Astronaut Sandwiches?

Do each exercise and find your answer in the rocket. Cross out the letter next to each correct answer. When you finish, the answer to the title question will remain.

For exercises 1–5, round to the nearest tenth.

1. \( \frac{8}{329.85} = 3.7 \)
2. \( \frac{5}{31.47} \)
3. \( \frac{4}{18.1} \)
4. \( 656 + 9 \)
5. \( 3.6 + 17 \)

For exercises 6–10, round to the nearest hundredth or nearest cent.

6. \( \frac{6}{31.4} \)
7. \( \frac{7}{58} \)
8. \( \frac{3}{182} \)
9. \( 3.875 \div 8 \)
10. \( \frac{46.96}{15} \)

For exercises 11–14, round to the nearest thousandth.

11. \( 66.7 + 9 \)
12. \( 31 + 6 \)
13. \( \frac{5.6}{24} \)
14. \( \frac{22}{7} \)

15. A monthly magazine charges $38.50 for a one-year subscription (12 issues). What is the cost for each issue? (Round to the nearest cent.)

16. Ms. Shoe had 51 ounces of Nuclear Fizz punch to share among her 8 children. How many ounces did each child get? (Round to the nearest 0.1 ounce.)
Why didn't the mechanical skunk have a bad smell?

Find each quotient. Round to the nearest hundredth. Find your answer at the bottom of the page and cross off the letters above it. When you finish, the answer to the question will remain.

1. 7/9.375
2. 4/27.5
3. 0.4/0.43
4. 0.9/0.51
5. 0.05/1.622
6. 0.03/0.148
7. 0.007/0.0435
8. 0.008/0.205
9. 0.4/0.019
10. 6/5

Name: [Student's Name]

Date: [Date]
Why Is a Mother Kangaroo Unhappy When It Rains?

Each ordered pair at the bottom of the page represents a point on the coordinates below. Above each ordered pair, write the letter that appears at that point.

- (4,6) \( \cdot \) T
- (7,2) \( \cdot \) T
- (−6,3) \( \cdot \) O
- (−5,8) \( \cdot \) O
- (−3,−4) \( \cdot \) O
- (−8,−2) \( \cdot \) O
- (6,−5) \( \cdot \) I
- (3,0) \( \cdot \) I
- (−7,0) \( \cdot \) I
- (0,4) \( \cdot \) I
- (0,−6) \( \cdot \) N
- (2,9) \( \cdot \) N
- (−4,−7) \( \cdot \) N
- (3,3) \( \cdot \) N
- (−6,−6) \( \cdot \) N
- (4,−9) \( \cdot \) N
- (0,1) \( \cdot \) N
- (8,8) \( \cdot \) N
- (−3,7) \( \cdot \) N
- (5,−2) \( \cdot \) N
- (1,7) \( \cdot \) A
- (−2,0) \( \cdot \) A
- (−4,4) \( \cdot \) A
- (−9,−8) \( \cdot \) A
- (7,−7) \( \cdot \) A
- (0,−3) \( \cdot \) A
- (9,1) \( \cdot \) A
- (−5,−3) \( \cdot \) A
- (8,−4) \( \cdot \) A
- (6,0) \( \cdot \) A
- (−9,5) \( \cdot \) A
- (0,0) \( \cdot \) A

TOPIC 6-b: Graphing Ordered Pairs: All Quadrants
Adding Integers

Key Concept and Vocabulary

Use integer counters to add.

\[ 3 - 5 - 2 \]

3 + (-5) = 2

plus equals

2 negatives without a positive

3 - positive
5 - negative

\[ 3 + (-5) = -2 \]

PRACTICE MAKES PURR-FECT™

Check your answers at BigIdeasMath.com.

Draw the integer counters. Write the integers in ___.

1. \[ + + + - + + + - = \]
2. \[ - - - + - - + + + = \]
3. \[ - - + + - + + - + = \]
4. \[ + + - - + + - + + + = \]

5. TEMPERATURE The temperature went up 6 degrees.
   What is the new temperature?
   ___ degrees

6. TEMPERATURE Write the addition problem shown by the thermometer.
   ___ + ___ = ___

Topic 4.3
Why Didn't the Butterfly  
Go to the Dance?

Write each answer, then mark it in the answer column. For each set of exercises, there is one extra answer. Write the letter of this answer in the corresponding box at the bottom of the page.

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<td>Answers:</td>
<td>8</td>
<td>9 + -4</td>
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<tr>
<td></td>
<td>7 + -3 = 4</td>
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<td>3 + -7</td>
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<td>-4 + -6 = -10</td>
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<td>-6 + 15</td>
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<td>2</td>
<td>1 + -8</td>
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<td>12 + 13</td>
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<td>-8 + 18</td>
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<td>16 + -8</td>
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<td>-6 + 12</td>
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<td>-6 + 6</td>
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<td>3 + -5</td>
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MIDDLE SCHOOL MATH WITH PIZZAZ! BOOK E  
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E-59  
TOPIC 5-e: Adding Integers: Unlike Signs
Why Do Some People Say That Captain Kirk Has Three Ears?

Do each exercise and find your answer in one of the boxes at the bottom of the page. Write the letter of the exercise in this box. (To make it easier to find each answer, the answers are arranged in order from smallest to largest.)

E 4 - 6 = 4 + (-6) = -2
R 3 - 1 = 3 + 1 = 4
F 4 - 8
A -14 - 10
N 30 - 9
I 2 - 16
E 35 - 7
A -3 - 13
S -15 - 5
R -1 - 20
T -8 - 8

A 6 - 24
D -7 - 15
H -13 - 1
R -10 - 60
A 9 - 6
H -14 - 11
A 24 - 18
L -5 - 2
O -6 - 26
T -12 - 1
I 12 - 1
F 99 - 100

L 13 - 3
E -80 - 50
A -7 - 10
R 13 - 20
H -14 - 1
A 24 - 18
L -5 - 2
O -6 - 26
T -12 - 1
I 12 - 1
F 99 - 100

-50 -30 -27 -25 -24 -20 -19 -18 -16 -15 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50